



# The Gazette of India

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II—SECTION 1

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 14th June 1947

##### Applications for Patents

TITLES HAVE BEEN ABRIDGED.

16th September 1943.

29992. Imperial Chemical Industries Limited. Hydrocyanic acid and apparatus therefor. (10th August 1942).

24th April 1944.

30793. Anglo-Iranian Oil Company Limited. Plastic compositions. (31st December 1942).

30795. W. T. Henley's Telegraph Works Company Limited. Floats. (28th November 1942).

30813. Standard Telephones and Cables Limited. Demodulation of a wave which is repetitive at equal known time intervals. (17th January 1941).

24th July 1944.

30823. Standard Telephones and Cables Limited. Visual course indicators for radio directive systems. (26th December 1941).

29th May 1944.

31005. The General Electric Company Limited. Electric switches. (7th January 1942).

16th November 1944

31689. Imperial Chemical Industries Limited. Manufacture of phosgene.

31690. The M-O Valve Company Limited. Indirectly heated cathodes for electric discharge devices. (6th March 1942).

31691. The M-O Valve Company Limited. Indirectly heated cathodes for electric discharge devices. (8th July 1942).

31700. The General Electric Company Limited. Signalling by means of very short electrical waves. (31st December 1941).

31703. The M-O Valve Company Limited. Magnetrons. (9th April 1942).

31704. The M-O Valve Company Limited. Magnetrons. (17th September 1942).

6th April 1945.

32344. Therapeutic Research Corporation of Great Britain Limited. Organic compounds containing sulphur. (11th February 1944).

17th April 1945

32406. Therapeutic Research Corporation of Great Britain Limited. Sulphur-containing organic compounds. (29th March 1944).

32409. Therapeutic Research Corporation of Great Britain Limited. Cysteine derivatives. (19th February 1944).

7th May 1945.

32495. Therapeutic Research Corporation of Great Britain Limited. Oxazolones. (4th March 1944).

28th June 1945.

32740. Standard Telephones and Cables Limited. Thermionic valves. (8th December 1943).

30th October 1945.

33516. The M-O Valve Company Limited. Thermionic valves, especially in those adapted to operate at very high frequencies. (20th October 1943).

*From 30th May 1947 to 4th June 1947.*

37491. E. I. J. Hakim. Bags for medical purposes and closures therefor.

37492. Associated Pen Corporation. Fountain pens.

37493. The General Electric Company Limited. Alternating current electric supply systems. (8th May 1946).

37494. A. H. Bland. Jointing of sheets of cellulose and other materials. (30th May 1946).

37495. Standard Oil Development Company. Catalytic conversion. (24th June 1946).

37496. G. A. C. Lys. Beds for invalids.

37497. F. R. Lowe. Moulds for centrifugally moulding articles from cementitious material or the like. (12th April 1946).

37498. S. Dhar. Bangles set with ornamental pieces.

37499. M. Jensen. Bicycle lock.

37500. S. Mirkman of London, Limited. Plural parking space meter. (16th August 1946).

37501. K. C. Das. Hurricane lamps.

37502. V. Bumba. Cabinet for gramophone records and other rigid flat articles.

37503. Western Electric Company, Incorporated. High frequency amplifier. (28th September 1946).

37504. C. L. Arnold, R. W. Dowsett and J. F. Duffield. Electric tumbler switches. (24th July 1946).

37505. C. L. Arnold, R. W. Dowsett and J. F. Duffield. Electric tumbler switches. (24th July 1946).

37506. C. L. Arnold, R. W. Dowsett and J. F. Duffield. Electric tumbler switches. (24th July 1946).

37507. Standard Telephones and Cables Limited. Indicator.

37508. Standard Telephones and Cables Limited. Oscilla or.

37509. Standard Telephones and Cables Limited. Deflection Circuit.

37510. Standard Telephones and Cables Limited. Communication system.

37511. Standard Telephones and Cables Limited. Remote control system.

37512. Standard Telephones and Cables Limited. Plug-in relay and socket therefor.

37513. Standard Telephones and Cables Limited. High frequency heating equipment. (24th June 1946).

37514. S. M. Rege. A handloom sizing machine.

37515. D. N. M. Rajagopalan. A drafting device for use for cotton or other fibres.

37516. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques de Saint-Gobain, Chauny & Cirey. Process and furnace for manufacturing glass. (3rd September 1946). [Addition to No. 34384].

37517. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques de Saint-Gobain, Chauny & Cirey. Manufacture of glass. (3rd September 1946).

37518. A. F. Sanders. Two-stroke-cycle engines. (4th June 1946).

37519. Standard Oil Development Company. Method for handling fuels. (22nd May 1946).

37520. Vanity Fair Mills, Inc. Knitting machine.

37521. Automatic Telephone & Electric Company Limited. Electrical signalling systems. (25th July 1946).

37522. Imperial Chemical Industries Limited. Dyeing of highly polymeric linear esters. (6th June 1946).

37523. Imperial Chemical Industries Limited. Dyeing of highly polymeric linear esters. (6th June 1946).

37524. Colibri Lighters Limited. Pyrophoric lighters. (5th June 1946).

37525. The Fairey Aviation Company Limited. Toggle fasteners. (6th June 1946).

37526. Mentmore Manufacturing Co. Limited. Fountain pens. (11th June 1946).

37527. David Evans & Company Limited. Screen Printing Apparatus. (16th April 1947).

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this *Gazette of India*, give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained, on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

28219. The Mond Nickel Company Limited. Improvements in or relating to alloys for the manufacture of articles and parts thereof subjected to stress at high temperatures. (19th July 1940).

*Alloys containing from 20 to 95 per cent. nickel, 5 to 30 per cent. chromium, 0 to 20 per cent. cobalt and 0 to 60 per cent. iron, with or without other elements in a total amount of 15 per cent. together with .05 to .5 per cent. carbon and .02 to 1.5 per cent. titanium. Heating the article at a temperature of at least 1075°C.*

28220. The Mond Nickel Company Limited. Improvements relating to heat-resisting alloys.

*Alloys containing from 20 to 95 per cent. nickel, 5 to 30 per cent. chromium, 0 to 20 per cent. cobalt, 0 to 60 per cent. iron, with or without other elements in a total amount of 10 per cent. together with .05 to .5 per cent. carbon and one or more of the carbide forming elements.*

29157. Imperial Chemical Industries Limited. Improvements in the manufacture of primers, gaines, and like exploders and explosive devices.

*Loaded with a congealed molten mixture containing trinitrotoluene and tetryl.*

29964. Tecalemit Limited. Improvements relating to bearings. (12th May 1942).

*Trap surrounding axle consists of packing of grease or viscous lubricant filling a cavity extending axially away from bearing.*

30037. E. I. Du Pont de Nemours and Co. Compositions comprising polymers of acrylonitrile and shaped articles therefrom.

*Filaments, yarns, films, bands, ribbons and the like articles obtained from solutions of a polymers of acrylonitrile in one or more volatile organic solvents.*

30566. The National Smelting Company Limited. Improvements relating to the purification of zinc, cadmium and magnesium by volatilisation.

*Metal is distilled so that whole of the vapour in the space above the liquid metal is maintained in equilibrium with the liquid metal.*

30919. The General Electric Company Limited. Improvements in luminescent materials, their manufacture and use. (3rd May 1943).

*Comprising a halophosphate which is activated by an activator of which part at least is bismuth.*

31146. Vickers-Armstrongs Limited. Improvements in range-finding apparatus.

*Comprises of two transperies mounted side by side with means for adjust'ing the dihedral angle between them.*

32673. H. L. Milner. Improvements in or relating to gauges.

*A: abutment, a pair of arms with conduct members, the gauge being in angular relationship to its datum line.*

32787. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of dichlorophenol. (21st April 1943).

*Subjecting molten phenol to the action of chlorine until a reaction product containing dichlorophenol is formed having a maximum setting point.*

32896. Abbott Laboratories. Process of producing diketo oxazoline derivatives having unique therapeutic properties.

*Alkyl derivative of diketooxazoline.*

33028. V. R. Ebsary. Improved rotary pump. (10th August 1944).

*Stator within an eccentric bore in sleeve so or rotated concentric with the stator.*

33097. Eli Lilly and Company. Improvements in or relating to process of making substituted acridines and intermediates herefor and the products resulting therefrom.

*Substituted propyldiamine is condensed with 2-methoxy-6, 9-dichloroacridine.*

33151. Eli Lilly and Company. Improvements in or relating to process of making substituted aminoacetonitriles and the product resulting therefrom.

*Substituted aminooethylamine is condensed with 2-methoxy-6, 9-dichloroacridine.*

33298. American Cyanamid Company. Improvements in or relating to the refining of cyanogen chloride.

*Refining crude cyanogen chloride by passing it successively through calcium carbide, non-alkaline desiccant and activated charcoal.*

33310. The British Reinforced Concrete Engineering Company Limited and E. B. Hall. Improvements relating to the construction of roads and ways. (30th September 1944).

*Frame of wire fabric with attached kerbs and filling of surfacing material above the fabric.*

33311. American Cyanamid Company. Improvements in or relating to stable explosive mixtures.  
*Explosive mixture containing lead nitroaminoguanidine and an anhydrous salt.*

33312. American Cyanamid Company. Improvements in or relating to alkylene cyanohydrins.  
*Heating alkylene oxide and HCN in liquid phase to an activation temperature at which reaction starts spontaneously.*

33415. Ford Motor Company of Canada, Limited. Improvement in wheel suspension for motor vehicles.  
*Differential housing abutting mounting plates acting strut member; wish bone members for supporting wheels pivoted on mounting plates for movements about horizontal axes.*

33455. R. L. Cadier, H. B. D. Gibson and J. West. Mouth-organs.  
*Reed plates corresponding to not more than one half the total number of playing holes.*

33584. Hills Patent Glazing Company Limited and E. D. Hinchliffe. Improvements in or relating to buildings having a structural steel or other metal frame work.  
*Steel frame work has an axis of weakness reinforced by wall slabs or floor and other covering.*

33610. Tecalemit Limited. Improvements relating to joint making packing. (17th November 1944).  
*Sealing ring having flexible annular rib disposed between sealing lips.*

33648. Marconi Sounding Device Company Limited. Improvements in acoustic echo-sounding. (27th November 1944).  
*Acoustic resistance of the liquid column and plate in echo sounding system made nearly of the same value.*

33700. Kinetic Chemicals, Inc. Preparation of organic fluorine compounds by pyrolysis.  
*Pyrolyzing fluoro-chloro alkanes and alkenes and fluoro-bromo alkanes and alkenes.*

33706. Clayton Dewandre Company Limited. Improvements in or relating to drain taps.  
*Cylindrical valve element having coned working face and a steam, spring and cam mounted for rotary movement.*

33717. The Express Lift Company Limited. Improvements in or relating to electric switches of the push-button type. (4th December 1944).  
*Comprising an illuminable indicator in the push button.*

33735. American Cyanamid Company. Improvements in or relating to penicillin-containing therapeutic compositions and the preparation and use thereof.  
*Penicillin derivatives incorporated in an water insoluble oil or fat.*

33780. The General Electric Company Limited. Improvements in variable reactors. (15th December 1944).  
*Spiral gap between rotatable member and fixed hole adjustable in length by rotating the member.*

33782. Mackintosh-Hemphill Company. Improvements in or relating to the production of chilled cast rolls.  
*Melting iron in forced fuel feed furnace, moisture in the combustion air fed regulated between 4-8 grains cubic foot of air, casting in form of roll, body portion chilled, end portions unchilled.*

33785. Saint Freres (Societe Anonyme). Device for tightening the weft and for sorting out the warp threads in circular weaving looms. (3rd April 1945).  
*Spiked wheel having its mean plane inclined at an angle of 45° to the plane of the shed and spikes inclining at an angle of 45° to the mean plane of the wheel.*

33801. S. H. Williams. Process and apparatus for dyeing chemically treating or otherwise treating with liquid webs of textile fabrics.  
*Drawing the web through a series of passage way closely surrounding the web and causing a thin stream of treating liquid to flow lengthwise.*

33822. British Insulated Cables Limited. Improvements in electric condensers. (13th December 1944). [Addition to No. 29726].  
*Electrically connecting edges of, internal and external coatings of cupped ceramic bodies nested one within another by preformed ring of soft metal by pressure heat or both.*

33849. Ruston-Bucyrus Limited. Improvements in or relating to vehicle wheels. (21st June 1945).  
*Resilient tyre with conduit leading to its interior from a tank provided with means filling with air and water under pressure.*

33863. O. E. Grue. Mercury switch tube. *Throttling means like gas filter or sectional reduction of tube, damps movements of gas or mercury; harmonic oscillation cease before mercury switches on thermic driving means.*

33874. Jaru Limited. Improvements in or relating to sealing rings for retaining oil upon a shaft or the like. (20th October 1944). *A sealing ring of hard material constructed such as to be yielding by and resiliently supported by a soft backing.*

34003. E. I. Du Pont de Nemours and Company. Improvements in the catalytic polymerisation and interpolymerisation of ethylene. *Subjecting ethylene to a temperature between 100° and 400°C and a pressure exceeding 50 atmospheres in presence of an alkyl hydroperoxide.*

34031. The Distillers Company, Limited, A. Elce, H. M. Stanley and K. H. W. Tuerck. Improvements in or relating to the oxidation of aldehydes and ketones. (8th December 1944). *Aldehydes and ketones are oxidised under superatmospheric pressure by the action of molecular oxygen.*

34043. E. I. Du Pont de Nemours and Company. Improvements in or relating to polymerisation of olefines. *Tractionating the product from its solution in the gaseous phase in at least two stages and collecting precipitate at each stage.*

34153. Standard Telephones and Cables Limited. Electric pulse communication systems. *Comprises a first, a second and a branch terminals, means at branch terminal for suppressing the pulse of selected channel.*

34177. E. I. Du Pont de Nemours and Company. Production of solid and semi solid polymers and inter-polymers of ethylene. *Ethylene containing not more than .2 per cent. by volume of hydrogen is polymerised by subjecting to pressure and temperature in the presence of oxygen or a per-compound.*

34234. Hercules Powder Company. A process of preparing hydrogen and oxides of carbon. *Mixture of steam and a vaporised petroleum hydrocarbon is contacted with a heated nickel catalyst with the formation of a gaseous mixture of hydrogen oxides of carbon.*

34338. Imperial Chemical Industries Limited. Improvements in or relating to stabilised blasting explosive compositions. (14th March 1945). *Includes neutral mixtures of alkali metal dihydrogen ortho-phosphates and di-alkali metal hydrogen ortho-phosphates.*

34350. L. S. Trimble. Processes for producing color prints. *Printing different colour values images from colour separation negatives on a film.*

34387. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques de Saint-Gobain, Chauny & Cirey. Improvements in or relating to methods of and apparatus for the simultaneous manufacture of several kinds of glass. (3rd September 1945). *Partitional walls are provided in melting furnaces each compartment formed thereby has independent charging device and communicates with one or more fining compartment.*

34391. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques de Saint-Gobain, Chauny & Cirey. Improvements in or relating to the making of glass. (3rd September 1945). *Subjecting glass to at least two compartment.*

34392. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques de Saint-Gobain, Chauny & Cirey. Improvements in or relating to the making of glass. (3rd September 1945). *Directing heating gases through furnace from fining to the charging end and raw materials in opposite direction.*

34407. Wingfoot Corporation. Cementitious material and method of making the same. *Mixing butadiene-acrylonitrile copolymer and at least 15 per cent. of a phenol-aldehyde-aryl-amine resin.*

34440. British Filters Limited. Improvements in and relating to filter elements for small filters. *A filtering medium comprising a pad of wool or like material covered on one or both sides by a gauze screen woven from thread composed of a continuous filament or filaments.*

34463. Compoflex Company Limited. Improvements in or relating to flexible tubing. *Formed of a plurality of superposed layers of suitable material at least one of the layers consists of a synthetic plastic material.*

34626. E. I. Du Pont de Nemours and Co. Improvements in or relating to elastomeric materials.  
*Incorporating in an elastomer a zinc salt of an aromatic mercaptan of the benzene and naphthalene series.*

34642. The General Electric Company Limited. Improvements in optical filters and masks. (18th April 1945). [Addition to No. 33798].  
*Screens prepared from master plates with apertures by photocopying process.*

34693. Bengal Immunity Co., Ltd. Improved preparation of a chemically active aluminium hydroxide for medicinal use.  
*Interacting alum or like aluminium salt with an alkali salt of a weak polybasic acid and an alkali together with a carbohydrate to produce colloidal aluminium hydroside.*

34726. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to substituted diamines. (17th May 1945).  
*Condensing a heterocyclic amine with p-methoxy-benzyl-halide.*

34785. C. Bryant & Son, Limited. Shutters for use in the construction of concrete walls, beams and the like. [Addition to No. 31391].  
*Captive wedges are provided in the brackets associated with the shutting plates, each such wedge being adapted for engagement between its bracket and the aligner bar passing through the latter.*

34797. E. Henc. Improvements in or relating to the manufacture of synthetic resins.  
*Hydrocarbon is dispersed in an aqueous solution of formaldehyde and one or more of cyanamide.*

34832. H. A. Slater. Improvements in furniture.  
*Chair or settee with seat, back rest and two detachable sides combining with sockets, and horizontal supports for supporting seat and back rest with detachable arrangements.*

34842. O. S. Ruud. A device for picking up sound from gramophone records and the like.  
*Wire holder extending in main longitudinal direction of tone arm, the forward part of wire being curved downward.*

34867. Baldwin Instrument Company Limited. Improvements in or relating to electrical measuring instruments.  
*A stove formed of mouldable material in which the various elements carried by it constitute inserts in the moulding.*

34884. I. Jayatilleke. Improvements in and relating to feeders for infants.  
*Feeders have one end closed and at the other end a mouth of sufficient diameter to reach the bottom with fingers.*

34895. Marconi's Wireless Telegraph Company Limited. Improved compensating arrangements for electrical circuits involving inductance. (14th June 1945).  
*An auxiliary coil is coupled to the inductance coil of the circuit for compensating temperature change.*

34899. Dr. N. Jayaraman. A paint removing composition.  
*Paints removing composition consisting of alkali mixture and organic solvent.*

34927. Societe Des Usines Chimiques Rhone-Poulenc. Process for the preparation of amino-derivatives of dioxacyclopentane and quaternary salts derived therefrom. (13th June 1945).  
*Reacting cyclic acetals of glycerol & haloxydrines with dialkylamines.*

34946. A. W. Sizer. Improvements in machines for the extraction of liquids from plastic materials. (2nd June 1945).  
*Extrusion machine with readily perforated cylinder the radial perforations being obturated by castellated plugs for the purpose of expressing liquids from plastic materials.*

34997. Lock Joint Pipe Company. Improvements in or relating to the wrapping of a core with a wire or other line.  
*Attaching end of a line to a core snub winding the line on the core adjacent the attached, leaving a loop of line between the attached and the snub winding and applying force to the loop of line and winding a permanent winding onto the core by relatively rotating and translating the core and snub winding as line is run into the snub winding and the loop of line travels longitudinally of the core.*

35013. R. Rutherford and R. G. Griffiths. Improvements in or relating to door closing devices. (8th June 1945).  
*Two telescopically disposed parts capable of relative rotary and axial movement against the action of a spring, under control of a cam track formed on one of the parts and engaging a projection on the other part.*

35027. Standard Telephones and Cables Limited. Electric pulse separating arrangements for communication systems.

*Comprises electron beam producer with means to sweep the beam across electrodes in succession for coincidence with a predetermined one of the electrode.*

35101. K. & L. Steel Founders & Engineers Limited. Improvements in and relating to the production of castings. (21st June 1945).

*A member at the top of the mould containing a charge which evolve a gas by the heat of the poured metal, the gas exerting a downward pressure upon the liquid metal.*

35172. Stevensons (Dyers) Limited. Improvements in the anti-shrinking treatment of animal fibres.

*Treating with a solution permanganate and with either a solution of a nitro-chloro compound or an alkali metal or alkaline earth metal hypochlorite or hypobromite.*

35282. Hindusthan Paint & Chemical Works. Improvements in and relating to compositions adapted to be used as insecticides and disinfectants.

*Comprising sulphonated oil, cresylic acid or phenol and creosote oil in emulsion with water.*

35340. C. H. Baddeley. Improvements relating to looms for weaving.

*Causing the slay to move horizontally to and fro whilst being always in a vertical position.*

53392. Scaffolding (Great Britain) Limited. Improvements in scaffolding clamps or couplers.

*A clamping plate hinged to one limb of U-shaped member has means for engagement with the other limbs of the U-shaped member.*

35437. Saunders Valve Company Limited. Improvements in and relating to fluid control valves. (8th January 1945).

*Diaphragm valve operated by two cams only.*

85501. The Permutit Company Limited. Improvements relating to cation-exchange processes and to the manufacture of materials for use therein. (30th August 1945).

*Using the material in form of resinous gel containing acetic acid radicles.*

35564. Johnson & Turner Limited. Improvements in lanterns.

*Lantern having mirror carrying frame with slotted brackets, bolts and nut arrangements.*

35622. Aluminum Company of America. Improvements in or relating to the production of uniform matte finishes on aluminium surfaces.

*Treating an aluminium surface with alkali metal fluoride solution followed by acid treatment whereby a uniform matte surface is obtained.*

35628. Merck & Co., Inc. Improvement in complex salts of streptomycin and process for preparing the same.

*Reacting a streptomycin acid salt with an alkaline earth metal halide.*

35641. H. Duesberg. Carding and/or combing plant for textiles.

*Providing heating means on the path of the web.*

36719. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques de Saint-Gobain, Chauny & Cirey. Improvements in or relating to glass windows, more particularly for motor cars, and to the method of securing them in place. (19th March 1946).

*Glozing for window openings having attachments to the edge of glass.*

#### Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Imperial Chemical Industries Limited, a British Company, of Millbank, London, S.W.1, England seek leave to amend the specification in respect of their application for patent No. 33475. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents & Designs Rules, 1933) at the Patent Office, 214, Lower Circular Road, Calcutta. The proposed amendments may be seen, free of charge, at the Patent Office. Copies of the proposed amendments may also be obtained, free of cost, on application to Messrs. DePenning & DePenning, 10, Government Place, East, Calcutta who are the agents in India for the applicants.

#### Opposition Proceedings

(1)

The opposition entered by Standard-Vacuum Oil Company to the grant of a patent on application No. 31108 made by H. V. A. Briscoe and others, has been treated as abandoned.

(2)

The opposition entered by Standard-Vacuum Oil Company to the grant of a patent on application No. 32681 made by The Firestone Tire and Rubber Company, has been treated as abandoned.

(3)

The opposition entered by Standard-Vacuum Oil Company to the grant of a patent on application No. 32849 made by N. V. De Bataaf. sche Petroleum Maatschappij, has been treated as abandoned.

(4)

The opposition entered by Standard-Vacuum Oil Company to the grant of a patent on application No. 33579 made by Ratisons Oil Industries has been treated as abandoned.

(5)

The opposition entered by Standard-Vacuum Oil Company to the grant of a patent on application No. 33873 made by National Lead Company, has been treated as abandoned.

**Patents Sealed**

30234. 30559. 32030. 32308. 32416. 33090.  
 33144. 33183. 33191. 33217. 33229. 33279.  
 33330. 33347. 33384. 33719. 33797. 33924.  
 33927. 34021. 34113. 34304. 34356. 34413.  
 34416. 34517. 34554. 34839.

**Renewal Fees Paid**

19070. 20298. 21965. 22045. 22064. 23128.  
 24190. 24206. 24474. 24892. 25295. 25305.  
 25518. 25912. 26126. 26218. 26528. 26539.

26546. 26590. 26616. 26652. 26696. 26711.  
 26850. 27518. 27622. 27633. 28097. 28192.  
 28234. 28274. 28314. 28330. 28368. 28470.  
 28909. 28915. 28932. 28934. 28979. 29651.  
 29738. 29823. 29854. 29919. 30002. 30153.  
 30181. 30380. 30804. 31012. 31124. 31324.  
 31435. 31471. 31546. 31580. 32089.

**Restoration Proceedings**

Notice is hereby given that an order was made on the 22nd May 1947, restoring the patent No. 27346 and dated as of 28th March 1939 and granted to Cecil Wheatley Stancliffe for "Improvements in or relating to the mixing of materials".

**Copyright extended for a third period of five years**

Design No. 62376 Class 3.

K. RAMA PAI,  
*Controller of Patents and Designs.*